

Appln No. 10/760,254
Amdt. Dated July 26, 2006
Response to Office Action of May 8, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printer cartridge for use in an inkjet printer including having a media feed path, the printer cartridge comprising:
a casing for removable engagement in a complementary recess in the printer;
a printing fluid storage within the casing; and
a pagewidth printhead in communication with said printing fluid storage; such that,
the pagewidth printhead is disposed adjacent the media feed path when the casing is engaged in the complementary recess.
2. (Original) A printer cartridge according to claim 1, wherein the pagewidth printhead is arranged to generate a print of at least 8 inches in width.
3. (Original) A printer cartridge according to claim 1, wherein the printing fluid storage is housed within a body that includes an arrangement for replenishing of printing fluid from an external source.
4. (Original) A printer cartridge according to claim 1, wherein the pagewidth printhead includes at least 20,000 printing fluid delivery nozzles in fluid communication with the printing fluid storage.
5. (Original) A printer cartridge according to claim 4, wherein the pagewidth printhead includes at least 30,000 printing fluid delivery nozzles in fluid communication with the printing fluid storage.
6. (Original) A printer cartridge according to any of claims 1 to 5, wherein the printing fluid storage includes one or more storage reservoirs for storing an ink for printing.
7. (Original) A printer cartridge according to claim 6, wherein the one or more storage reservoirs separately store a set of colored inks sufficient for color printing.

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8. (Original) A printer cartridge according to claim 7, wherein the one or more storage reservoirs also separately store an ink fixative to aid in fixing the ink delivered by the pagewidth printhead.

9. (Original) A printer cartridge according to claim 8, wherein the one or more storage reservoirs separately store an infra-red ink for printing.

10. (Currently Amended) A printer cartridge according to claim 9, further comprising an electrical connector in electrical communication with the pagewidth printhead, the electrical connector being disposed on the casing wherein the electrical connector has a first electrical connector is provided in electrical communication with the pagewidth printhead and disposed adjacent a first end of the pagewidth printhead and the corresponding connector in the inkjet printer has for mating with a first corresponding connector of the inkjet printer for mating with the first electrical connector when the casing engages the complementary recess.

11. (Currently Amended) A printer cartridge according to claim 10, wherein the electrical connector has a second electrical connector is provided in electrical communication with the pagewidth printhead and disposed adjacent a second end of the pagewidth printhead and the corresponding connector in the inkjet printer has for mating with a second corresponding connector of the inkjet printer for mating with the first electrical connector when the casing engages the complementary recess.

12. (Currently Amended) A printer cartridge according to claim 10 or 11, wherein when the cartridge is received in the inkjet printer power and data is transmitted to the pagewidth printhead from the inkjet printer by said mating relationship between through the first and second electrical connectors and the corresponding connectors of the inkjet printer.

13. (Original) A printer cartridge according to claim 12, wherein the cartridge includes an assembly arranged to direct air over said pagewidth printhead.

14. (Original) A printer cartridge according to claim 13, wherein the assembly includes a filter for filtering the air prior to said air being directed over said pagewidth printhead.

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15. (Original) A printer cartridge according to claim 14, wherein the assembly includes an inlet for receiving air from an external source.

16. (Original) A printer cartridge according to claim 15, wherein the external source is located in the inkjet printer.